

AMENDMENTS TO THE CLAIMS

1.(currently amended) An armor assembly for protecting a body disposed behind said armor assembly from an oncoming firearm projectile striking said armor assembly, wherein the armor assembly comprises at least one armor layer made of a lightweight, low fracture toughness, brittle material ~~made of an essentially brittle material~~, said layer facing an expected trajectory of the oncoming firearm projectile, said layer being slantingly oriented ~~extending slanted~~ relative to the expected trajectory of ~~an~~ the oncoming firearm projectile.

2.(currently amended) An armor assembly according to claim 1, said at least one armor layer being made of a transparent material.

3.(currently amended) An armor assembly according to claim 2, wherein said assembly comprises a rear layer situated behind said at least one armor layer ~~a front layer and said is made of a material~~ is selected from the group consisting of organic and inorganic transparent lightweight materials.

4.(currently amended) An armor assembly according to claim 1, being wherein said at least one armor layer is opaque.

5.(currently amended) An armor assembly according to claim 3, ~~which~~ wherein said at least one armor layer ~~lightweight material~~ is made of a heavy duty cloth material.

6.(currently amended) An armor assembly according to any one of claims 1 to 5, comprising wherein said at least one front armor layer is made of a monoblock.

7.(currently amended) An armor assembly according to claim 6, wherein ~~the~~ said at least one front armor layer is made of a composite material.

8.(currently amended) An armor assembly according to claim 7, wherein ~~the composite front~~ said at least one armor layer is made of a plurality of different lightweight transparent materials.

9.(currently amended) An armor assembly according to claim 7, wherein ~~the composite front~~ said at least one armor layer is made of a heavy duty cloth material soaked impregnated with a suitable polymeric material that ~~hardens~~ is hardenable upon curing.

10.(currently amended) An armor assembly according to any one of claims 1 to 5, wherein said at least one front armor layer consists of a plurality of individual sublayers, and is in the

~~form of a multi-layer block in which the individual layers are slanted relative~~slantingly oriented with respect to the expected trajectory of an~~the~~ oncoming firearm projectile.

11.(currently amended) An armor assembly according to claim 1, ~~comprising~~wherein said at least one armor layer comprises a plurality of armor elements~~layers~~ arranged in a serrated layout, ~~the~~said armor elements~~layers~~ being essentially parallel to one another and ~~extending~~being slantingly oriented with respect to ~~an~~the expected trajectory of a~~the~~ oncoming firearm projectile.

12.(currently amended) An armor assembly according to claim ~~13~~, wherein ~~a front~~said at least one armor layer is made of an essentially brittle material and ~~a~~the rear layer is made of an essentially ductile material, ~~adjoining~~said rear layer being adjoinable to said at least one armor~~the front~~ layer and constituting a backing layer for said at least one armor layer.

13.(currently amended) An armor assembly according to claim 12, wherein ~~the front~~said at least one armor layer is made of a ~~playable~~pliable material.